



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Inventor(s): Michael Robert Rice, Martin R. Elliott, Robert B. Lowrance, Jeffrey C. Hudgens and Eric Andrew Enghardt  
Title: SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Serial No.: 10/650,480  
Filed: August 28, 2003

Transmitted herewith is:

- ☒ Information Disclosure Statement  
☒ PTO Form 1449 with ten cited references  
☒ Return Postcards

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	N/A	- 20 =	-0-	X \$18.00	\$0.00
Independent Claims	N/A	- 3 =	-0-	X \$84.00	\$0.00
Basic Filing Fee				\$740.00	\$0.00
TOTAL FEES					\$0.00

☐ The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:

PATENT COUNSEL  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O.BOX 450A  
Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Receipt No. EV403024982US

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Signature: [Signature]

Respectfully submitted,

[Signature]  
Brian M. Dugan  
Registration No. 41,720  
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Express Mail Label No. EV403024982US

PATENTS  
7676/SYNX/JB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Michael Robert Rice, Martin R. Elliott,  
Robert B. Lowrance, Jeffrey C. Hudgens and  
Eric Andrew Englhardt

Serial No. : 10/650,480

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For : SUBSTRATE CARRIER HANDLER THAT UNLOADS  
SUBSTRATE CARRIERS DIRECTLY FROM A MOVING  
CONVEYOR

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants wish to call the attention of the Examiner to the  
following references:

U.S. Patent No. 5,048,164, Harima

U.S. Patent No. 5,261,935, Ishii et al.

U.S. Patent No. 5,603,777, Ohashi

U.S. Patent No. 5,827,118, Johnson et al.

U.S. Patent No. 5,829,939, Iwai et al.

U.S. Patent No. 6,054,181, Nanbu et al.

U.S. Patent No. 6,439,822 B1, Kimura et al.

Foreign Art Reference No. EP 0 582 019 A1 (EPO)

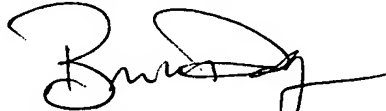
Foreign Art Reference No. JP 10-256346 (JP)

United States Patent Application Publication No. US  
2002/0090282 A1, Pub. Date 7/11/2002.

These references are also listed on the accompanying  
Information Disclosure Statement (Form PTO-1449) and copies are  
enclosed.

Consideration of the foregoing in relation to this  
patent application is respectfully requested.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Brian M. Dugan", with a stylized flourish at the end.

Brian M. Dugan, Esq.  
Registration No. 41,720  
Dugan & Dugan, PC  
Attorneys for Applicants  
(914) 332-9081

Dated:

4/13/04  
Tarrytown, New York

U.S. Department of Commerce, Patent and Trademark Office  <div style="display: flex; align-items: center;"> <div> <b>LIST OF RELEVANT ART CITED BY APPLICANT</b>            (Use several sheets if necessary)         </div> </div>					Docket No.: <div style="text-align: center;">7676/SYNX/JB</div>		Serial No.: <div style="text-align: center;">10/650,480</div>	
					Applicant(s): <div style="text-align: center;">Michael Robert Rice et al.</div>			
					Filing Date: <div style="text-align: center;">08/28/03</div>		Group: <div style="text-align: center;">3652</div>	
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	5,048,164	09/17/91	Harima				
	AB	5,261,935	11/16/93	Ishii et al.				
	AC	5,603,777	02/18/97	Ohashi				
	AD	5,827,118	10/27/98	Johnson et al.				
	AE	5,829,939	11/03/98	Iwai et al.				
	AF	6,054,181	04/25/00	Nanbu et al.				
	AG	6,439,822 B1	08/27/02	Kimura et al.				
	AH							
	AI							
	AJ							
	AK							
Foreign Patent Documents								Translation
		Document Number	Date	Country	Class	Subclass	Yes	No
	AL	EP 0 582 019 A1	02/09/94	EPO				
	AM	JP 10-256346	09/25/98	JP			Abstract only	
	AN							
	AO							
	AP							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR	United States Patent Application Publication No. US 2002/0090282 A1, Pub. Date 7/11/2002						
	AS							
	AT							
Examiner			Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								